

Survey results

Pre-trip inspection

Most used method

Manual (paper) **57.1**% Tablet (MDT) **14.3**%

Importance of removable mobile data terminal

Unimportant 53.8% Important 46.2%

Most important feature

Ability to add comments **15.4**% Ability to take photos **13.8**%



How long should transit tech remain relevant?

4-5 years



Government investment

If the government invests \$500B in public transit, what should be the priority of spending?

Upgraded fleet: 25%
Transition to green: 23%
Improve roadways: 21%



If the government invests \$1T in public transit, what should be the priority of spending?

Upgraded fleet: 26% Transition to green: 23% Add BRT lanes: 22%



BUY FROM STATE CONTRACT?

81.5%
SAY 'LIKELY'



Single most important transit technology?

#1 Office productivity

#2 Scheduling

#3 Vehicle tracking

Effective ways to communicate with riders

Printed signs at stops 41.4%
Agency website 20.6%
Social media 17.2%

Drivers of change

What drives change in your organization?



	18%	19%		
Ridership	Performance	Funding	12% XbolouhoaT	Bevenue 6

Paying for transit tech

Lump sum or monthly?

Lump sum w/recurring 50.1%

Lump sum w/monthly recurring 11.5%

Monthy payments based on total purchase cost 19.2%

Monthy payments based on per vehicle installation 19.2%



11 12 1
How long 2 did it take to deploy your last 3 long ITS system?
8 ITS system? 4.5

18+ months 33%

6-18 months

25%

< 6 months

14%



Staying informed:

Which ways do you use to stay current about changes in transit?

Tradeshows **60**%
Email newsletters **60**%
Transit websites **53**%

Which transit trade publications do you read?

Mass Transit 51.5% Metro 39.4% Bus Ride 16.7%

Which transit trade websites do you visit?

APTA **21.9**% Mass Transit **20.5**% TCRP **10.9**%

Which transit trade podcasts do you listen to?

None **80.9**%
Passenger Transport **9.5**%
Transit Unplugged **4.7**%





Do you currently use an automatic vehicle monitoring system?

say that they do.

Do you use your AVM system with diesel or electric vehicles?

diesel electric both

of agencies hire a consultant to help create their RFP specification.



If their operations were fully-funded...

a majority of agencies would transition to green fleets.

perational ormance

evaluate monthly evaluate quarterly

evaluate annually

evaluate semi-annually



72.2% of transit agencies upgrade their technology on an as-needed basis.





59% 19% 17%



20.8% of agencies have developed their

own transit technology

of transit agencies have made the move to adopt both the GTFS and GTFS-RT standards.



What is the average staff turnover at your agency?

20 percent or less

What is the staff turnover by role?

are drivers/operators

REROUTE RESOURCES

Since the beginning of the COVID-19 pandemic, have you redirected resources to other areas of your operations?

of agencies report they have.

RIDERSHIP INCREASE

When do you expect ridership to return to pre-COVID levels?

> 2 years 29.4% 6-12 months 14.7% Already have 14.7% 18-24 months 8.8%

DECLINE IN RIDERSHIP

Since the beginning of the COVID-19 pandemic, how much has your ridership declined?

of agencies report greater than 51 percent decrease.

RESOURCES DIRECTED

If you have redirected resources, which areas have you place the most emphasis?

#1 Virus mitigation #2 Staff education #3 Station maintenance

REVENUE INCREASE

When do you expect revenue to return to pre-COVID levels?

12-24 months 35.2%

> 2 years 26.5%

Already have 23.5% 6-12 months 2.9%

DECLINE IN REVENUE

Since the beginning of the COVID-19 pandemic, how much has your revenue declined?

of agencies report greater than 51 percent decrease

WORKFORCE

Since the beginning of the COVID-19 pandemic, has your agency's workforce:

Increased 17.4% Decreased 47.1% Stayed the same 35.5%

STRATEGIC PLAN

Has the COVID-19 pandemic prompted you to evaluate your agency's 2-5 year strategic plan?

of agencies report they have had to re-evaluate their strategy.

REDUCTION IN SERVICE

Since the beginning of the COVID-19 pandemic, how much have you reduced service?

of agencies report no decrease in routes or service

STAFF OPTIMIZATION

Which roles did you most focus your staff optimization efforts?

Drivers 41.8%

Maintenance 16.3% Dispatch 13.9%

Administration 9.3%

(general staff 18.6%)

AREAS EVALUATED

Which strategic area(s) have you re-evaluated?

Service level 25%

Everything 23.1% **Budget 21.2%**

Staffing 15.4%

(new procurements 13.5%)

(800) 382-0917 · etatransit.com

© 2021 ETA Transit Systems